

**Amendments to the Specification:**

**Please replace paragraph [0031] with the following amended paragraph:**

[0031] As illustrated in FIG. 3, the DPSS laser includes a laser chip 310\_A and 310\_B for generating a pumping light, focusing lens 320\_A and 320\_B for focusing a radiated pumping light, and a side pumping medium 380 (390 of FIG.4) for generating a lasing light forming the focused pumping light into a beam mode.

**Please replace paragraph [0034] with the following amended paragraph:**

[0034] The pumping medium 380 (390) is adjoined with a sapphire plate 360 having AR coating and HR coating alternatively formed at both sides of the laser material 380 manufactured in a very thin plate type at a predetermined interval as illustrated in the floor plan of FIG. 3 and a front view of FIG. 4. And, a copper block 350 is adjoined with a top of the sapphire plate 360 for fixing the sapphire plate 360 and transmitting heat to a cool member (not illustrated). Also, HR coating 370 is formed at a rear side of the side pumping medium 380 (390), i.e., an opposite side of a lasing side of the pumping light for totally reflecting an incident light, a stop coating 340 is formed in a thin film type for absorbing all the pumping light on the other side thereof, the stop coating 340 having a middle portion cut for filtering all lights except a light in a mode

for lasing the pumping light. On a front surface of the stop coating 340, PR coating 330 is formed for transmitting a part of the lasing light.

**Please replace paragraph [0037] with the following amended paragraph:**

[0037] In other words, as illustrated in FIG. 5A and 5B, the pumping light radiated as the side pumping medium 390 is transmitted through the AR coating first and reflected from the HR coating after transmitting through the laser material 380 (700). At this time, the perpendicular component of the radiated pumping light is focused (FIG. 5A), but the parallel component of the radiated pumping light is parallel.

**Please replace paragraph [0046] with the following amended paragraph:**

[0046] As illustrated in FIG. 6, the DPPS laser of the side pumping type includes a pumping LD (laser diode) 710\_A and 710\_B (100, 100') for generating a plurality of pumping light, focusing lens array 720\_A and 720\_B (200, 200') for focusing each of the pumping lights radiated, and a side pumping assembly 790 (900) for forming the focused pumping light in a beam mode so as to output as a lasing light.

**Please replace paragraph [0047] with the following amended paragraph:**

[0047] The pumping light LD 710\_A and 710\_B (100, 100) includes a plurality of laser chips so as to generate a plurality of pumping lights. 8-4The pumping LD 710\_A and 710\_B (100, 100) are parallel around the side pumping assembly 790 (900), but are provided to be slanted a predetermined degree to avoid the radiated pumping lights from being in contact with each other.

**Please replace paragraph [0048] with the following amended paragraph:**

[0048] The focusing lens array 720\_A and 720\_B (200, 200) are composed of a plurality of focusing lens arranged. The side pumping assembly 790 (900) is adjoined with a sapphire plate 760(600) ~~360~~ provided at both sides of the laser material ~~380~~780(700) manufactured in a very thin plate type and with a copper block 750 (800) at a top of the sapphire plate ~~360~~760(600) for fixing the sapphire plate 760(600) and transmitting heat to the cooling member (not illustrated), the sapphire plate having AR coating and HR coating alternatively formed thereon at a predetermined interval.

**Please replace paragraph [0049] with the following amended paragraph:**

[0049] Also, HR coating 770 (500) is formed on a rear side, i.e., an opposite side of a light lasing side of the side pumping assembly 790 (900) and a stop coating 740 (400) is formed in a thin

Serial No. **10/750,848**  
Amendment dated June 7, 2006

Docket No. **K-0601**

film type for absorbing all the pumping light on an opposite side thereof, a middle portion of the stop coating is removed for filtering all lights except a light in a pumping light lasing mode. PR coating 750 ~~(300)~~ is formed for transmitting a part of the lasing light between the stop coating 740 ~~(400)~~ and the laser material 780~~(700)~~.